

## PATENT COOPERATION TREATY

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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Article 36 and Rule 70)

≥2 APR 2005

Applicant's or agent's file reference	FOR FURTHER ACTION	CTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/		
International application No.				
PCT/US02/33750	22 October 2002 (22.10.2002)			
	International Patent Classification (IPC) or national classification and IPC			
IPC(7): H02P 7/36 and US Cl.: 318/729	•			
Applicant	<del></del>			
MIN, YOUNG-KEE	<del> </del>			
This international prelimin Examining Authority and	nary examination report has be is transmitted to the applicant a	en prepared by according to A	this International Preliminary rticle 36.	
2. This REPORT consists of a total of sheets, including this cover sheet.				
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).				
These annexes consist of a total of $\underline{\underline{V}}$ sheets.				
3. This report contains indications relating to the following items: 2.3. 07. 2004		2.3. 07. 2004		
I Basis of the rej	oort		<u>36</u>	
II Priority				
III Non-establishment of report with regard to novelty, inventive step and industrial applicability		e step and industrial applicability		
IV Lack of unity of invention				
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
VI Certain documents cited				
VII Certain defects in the international applic		3		
VIII Certain observations on the international application				
Date of submission of the demand	Dat	e of completio	n of this report	
07 October 2003 (07.10.2003)		01 December 2003 (01.12.2003)		
Name and mailing address of the IPEA Mail Stop PCT, Arm: IPEA/US Commissioner for Patents	7.00	Authorized officer karen masih		
P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Tele	ephone No. 703	0011	
Form PCT/IPEA/409 (cover sheet)(July 1998)				

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INTERNATIONAL	DDET IMINIAE	OV EVAMINAT	TON DEPODT

International application	N
PCT/US02/33750	

I.	Basis	s of the report
1.	With	regard to the elements of the international application:*
	$\boxtimes$	the international application as originally filed.
	X	the description:
		pages 1-15 as originally filed
		pages NONE , filed with the demand
	<del></del>	pages NONE , filed with the letter of
	$\boxtimes$	the claims:
		pages 16-25, as originally filed pages NONE, as amended (together with any statement) under Article 19
		pages NONE, filed with the demand
		pages NONE , filed with the letter of
	$\boxtimes$	the drawings:
		pages 1-4, as originally filed
		pages NONE, filed with the demand
	_	pages NONE , filed with the letter of
	Ш	the sequence listing part of the description:
		pages NONE as originally filed
		pages NONE , filed with the demand pages NONE , filed with the letter of
2.	Wit	n regard to the language, all the elements marked above were available or furnished to this Authority in the
	lang	uage in which the international application was filed, unless otherwise indicated under this item.
	The	se elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
		the language of publication of the international application (under Rule 48.3(b)).
		the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).
3.	Wit inter	h regard to any nucleotide and/or amino acid sequence disclosed in the international application, the rnational preliminary examination was carried out on the basis of the sequence listing:
		contained in the international application in printed form.
l		filed together with the international application in computer readable form.
1		furnished subsequently to this Authority in written form.
1		furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the
	_	international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4	. [	The amendments have resulted in the cancellation of
		the description, pages NONE
		the claims, Nos. NONE
		the drawings, sheets/fig NONE
1		<b>)</b>
	٠ ــــــا	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
U	ris rep	acement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in ort as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.
Fo	rm PC	T/PEA/409 (Box I) (July 1998)





## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US02/33750

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
STATEMENT			
Novelty (N)	Claims	1-30	YES
,	Claims	NONE	NO
Inventive Step (IS)	Claims	1-30	YES
	Claims	NONE	МО
Industrial Applicability (IA)	Claims	1-30	YES
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		NONE	NO
NEW CITATIONS			
		•	
		•	

Form PCT/IPEA/409 (Box V) (July 1998)